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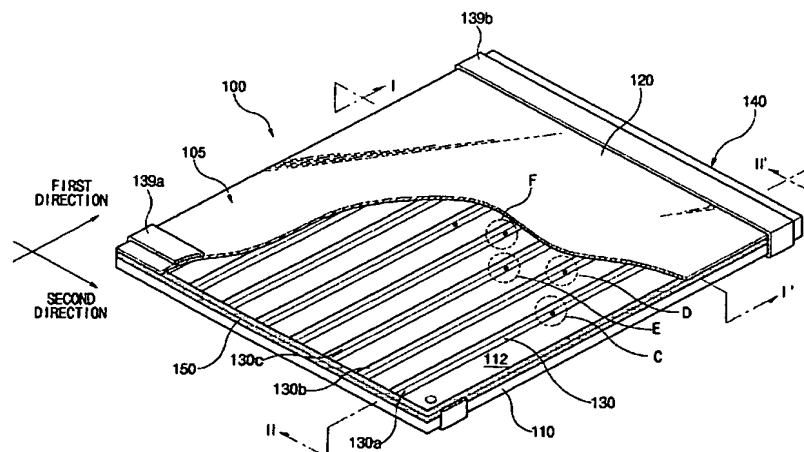
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10-2003-0074872 25 October 2003 (25.10.2003) KR</p> <p>(71) Applicants (for all designated States except US): SAM-SUNG ELECTRONICS CO., LTD. [KR/KR]; 416, Mae-tan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742 (KR). SAMSUNG CORNING CO., LTD. [KR/KR]; 472, Sin-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-732 (KR).</p> <p>(72) Inventors; and</p> <p>(75) Inventors/Applicants (for US only): KIM, Hyoung-Joo [KR/KR]; 812, Ggachi Apt., Sam-dong, Uiwang-si, Gyeonggi-do 437-717 (KR). BYUN, Jin-Seob [KR/KR];</p> | <p>304-602 Daerim Apt., Sindorim-dong, Guro-gu, Seoul 152-774 (KR). KIM, Dong-Woo [KR/KR]; 604-1001 Poonglim Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-727 (KR). KIM, Nam-Hun [KR/KR]; Ga-102, Cheongsol Villa, #1487-201 Seocho 3-dong, Seocho-gu, Seoul 137-869 (KR). LEE, Sang-Yu [KR/KR]; 107-1601 Samsung Raemian Apt., #629, Guseong-myeon, Yongin-si, Gyeonggi-do 449-901 (KR).</p> <p>(74) Agent: PARK, Young-Woo; 5F., Seil Building, #727-13 Yoksam-dong, Gangnam-gu, Seoul 135-921 (KR).</p> <p>(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,</p> |
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- (54) Title: SURFACE LIGHT SOURCE APPARATUS**



- (57) Abstract:** A surface light source apparatus includes a main body having a space, and a plurality of space division members being disposed in the space so that the space division members are extended in a first direction and arranged in a second direction spaced apart from one another to divide the space into a plurality of light emitting spaces. The space division members include a plurality of connecting holes. At least two of the connecting holes have different heights from one another with respect to a bottom surface of the main body to have the light emitting spaces connected to one another through the connecting holes. The surface light source apparatus also includes a visible light emitting unit to generate a visible light in the light emitting spaces. Therefore, the brightness-uniformity of the surface light source apparatus and an image display quality of a display device are improved.



ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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